

Fig. 2

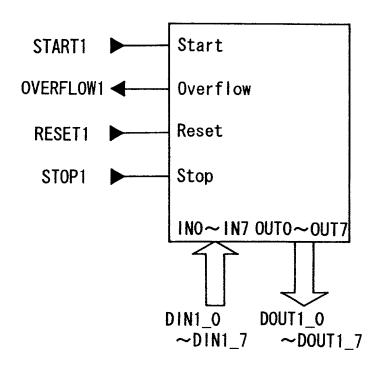
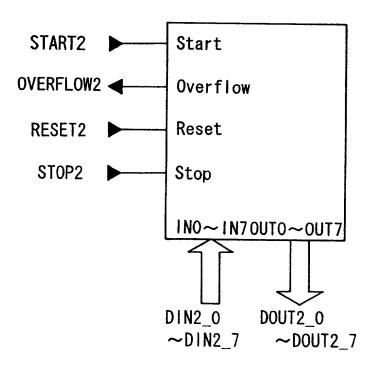


Fig. 3



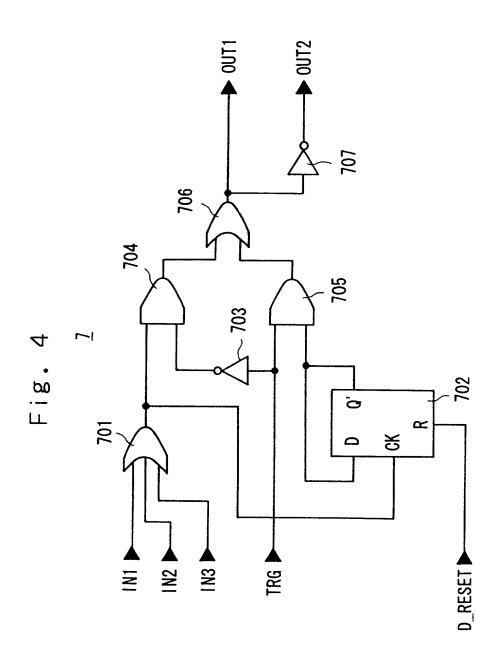


Fig. 5

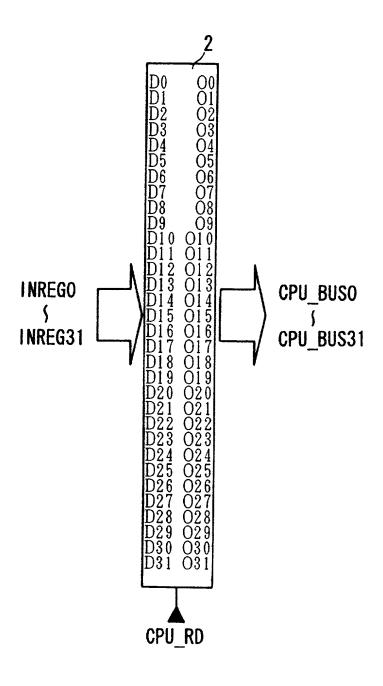
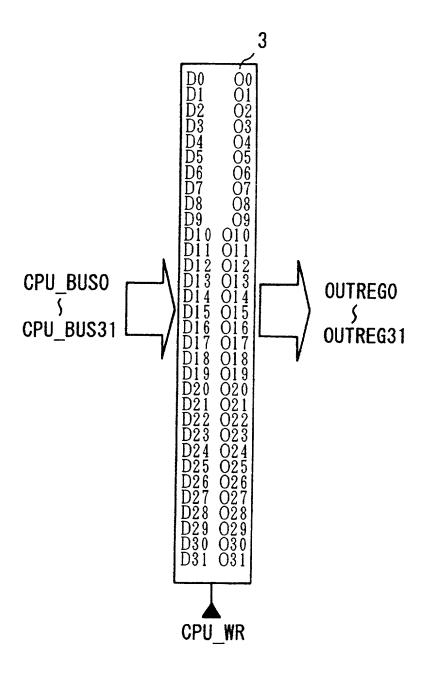
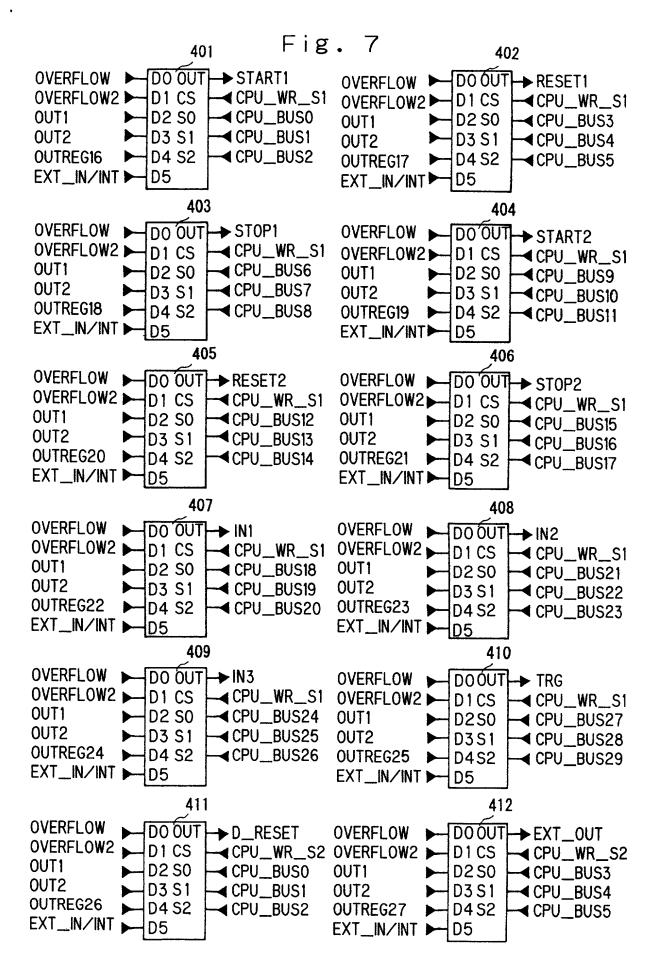
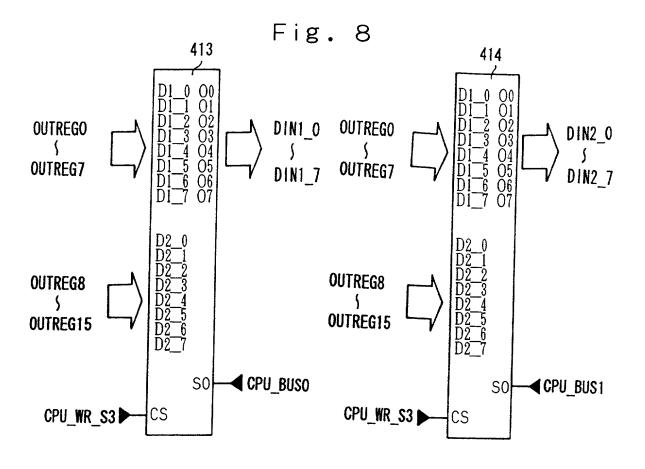


Fig. 6







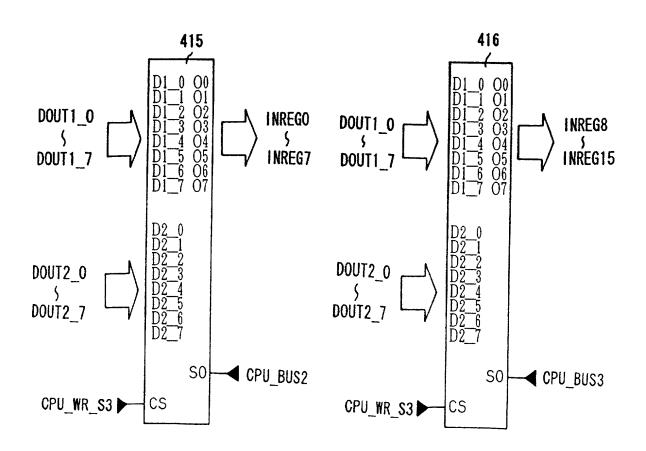


Fig. 9

S2	S1	S0	OUT
0	0	0	D0
0	0	1	D1
0	1	0	D2
0	1	1	D3
1	0	0	D4
1	0	1	D 5
1	1	0	_
1	1	1	_

Fig. 10

CONNECTION SETTING START)		
CONNECT START1-OUT2 Reg0=1 Reg1=1 Reg2=0 CONNECT RESET1-OUTREG17 Reg3=0	CONNECT D_RESET-OUTREG26 Reg0=0 Reg1=0 Reg2=1	
Reg4=0 Reg5=1 CONNECT STOP1-OUT1 Reg6=0 Reg7=1	SET ADDRESS TO BE ACCESSED IN SELECTORS 411 OF CONNECTING CIRCUIT 4 (WRITE-ACCESS TO ADDRESS S104 F000000C(Hex))	
Reg8=0 CONNECT START2-OUT1 Reg9=0 Reg10=1 Reg11=0	CONNECT DIN1_0~7-OUTREGO~7 Reg0=0 CONNECT DIN2_0~7-OUTREG8~15 Reg1=1 CONNECT INPECO~7 DOUT! 0 7	
CONNECT RESET2-OUTREG20 Reg12=0 Reg13=0 Reg14=1 CONNECT STOP2-OUT2	CONNECT INREGO~7-DOUT1_0~7 Reg2=0 CONNECT INREG8~15-DOUT2_0~7 Reg3=1 SET ADDRESS TO BE ACCESSED IN SELECTORS 413-416 OF CONNECTING CIRCUIT 4 (WRITE-ACCESS TO ADDRESS_F0000010(Hex))	
Reg15=1 Reg16=1 Reg17=0 CONNECT IN1-EXT_IN/INT Reg18=1		
Reg19=0 Reg20=1 CONNECT IN2-OUTREG23 Reg21=0 Reg22=0	SET OUTREGO~7=FF(Hex) RegO~7=FF(Hex) SET OUTREG8~15=FF(Hex) Reg8~15=FF(Hex) SET RESET 1=1	
Reg23=1 CONNECT IN3-OUTREG24 Reg24=0 Reg25=0 Reg26=1	Reg17=1 SET RESET2=1 Reg20=1 SET IN2=0 Reg23=0	
CONNECT TRG-OUTREG25 Reg27=0 Reg28=0 Reg29=1	SET IN3=0 Reg24=0 SET TRG=0 Reg25=0 SET D_RESET=1	
SET ADDRESS TO BE ACCESSED IN SELECTORS 401-410 OF CONNECTING CIRCUIT 4 (WRITE-ACCESS TO ADDRESS F0000008(Hex))	SET ADDRESS TO BE ACCESSED IN OUTPUT REGISTER 3 (WRITE-ACCESS TO ADDRESS F0000004(Hex))	
	RETURN	

Fig. 11

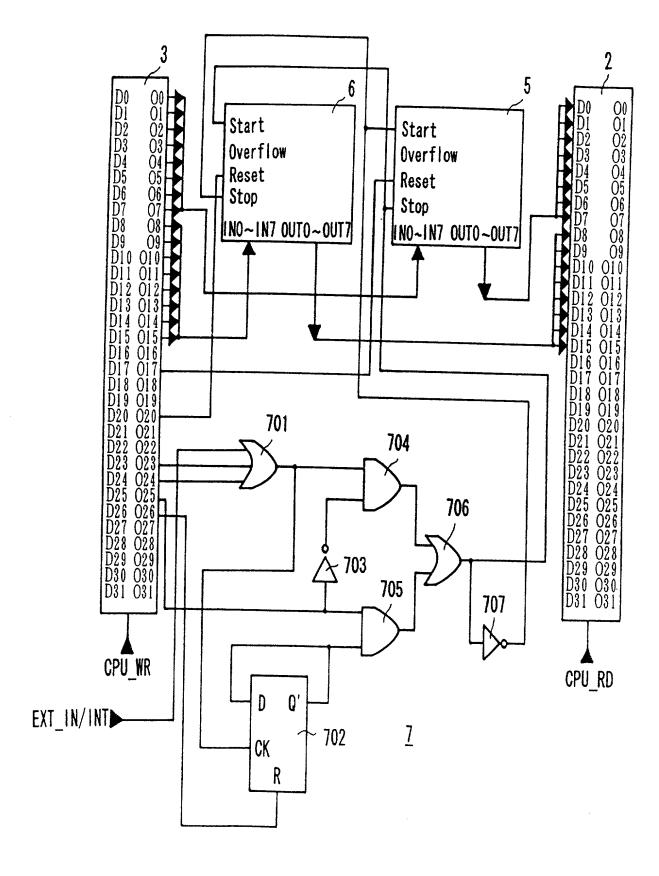


Fig. 12

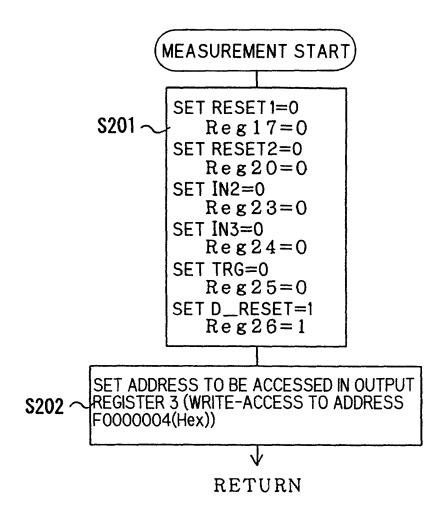


Fig. 13

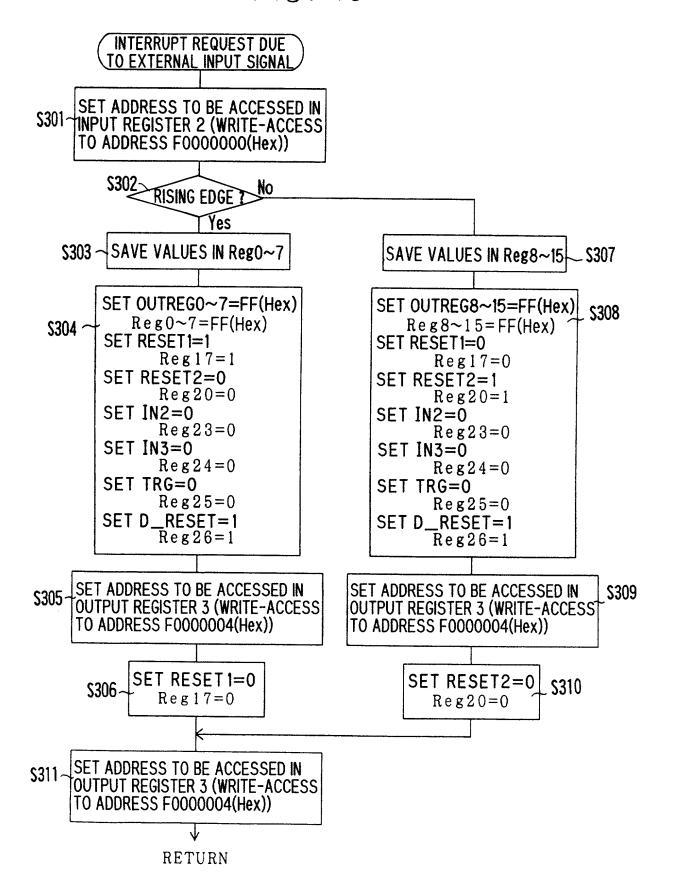


Fig. 14

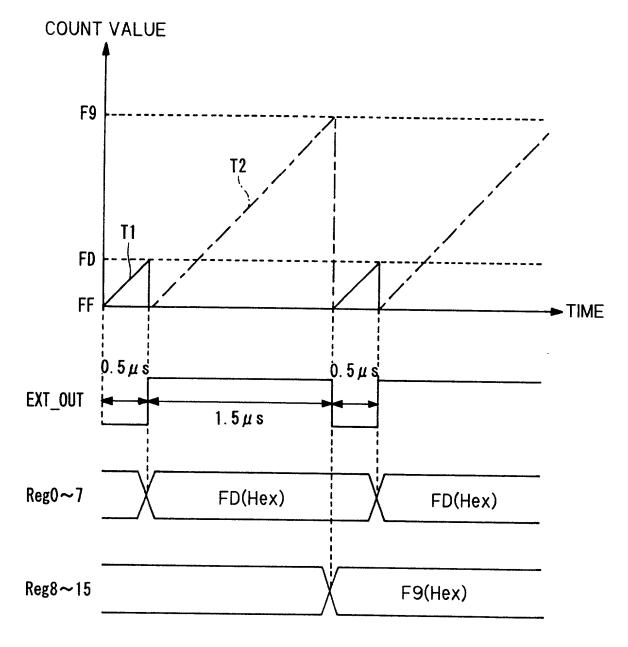


Fig. 15

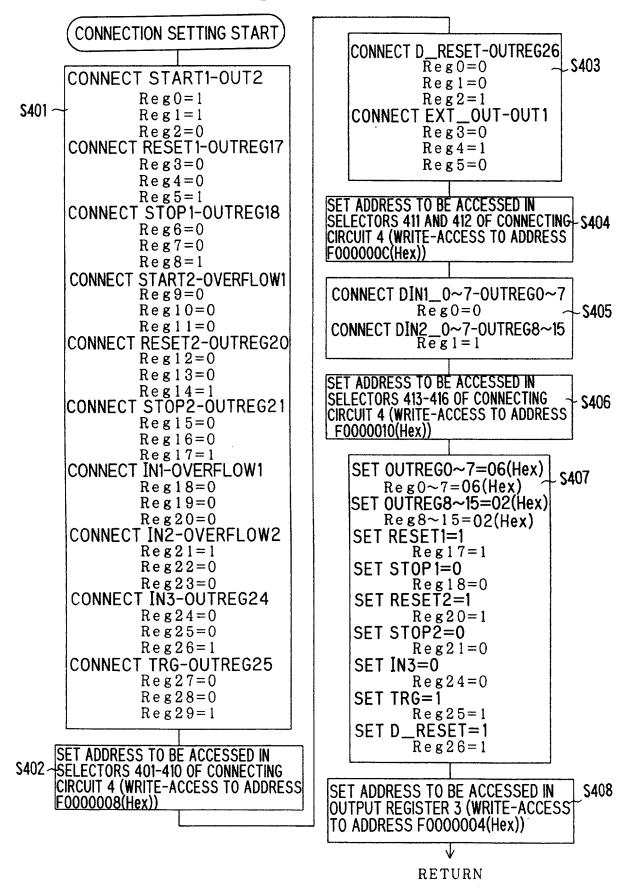


Fig. 16

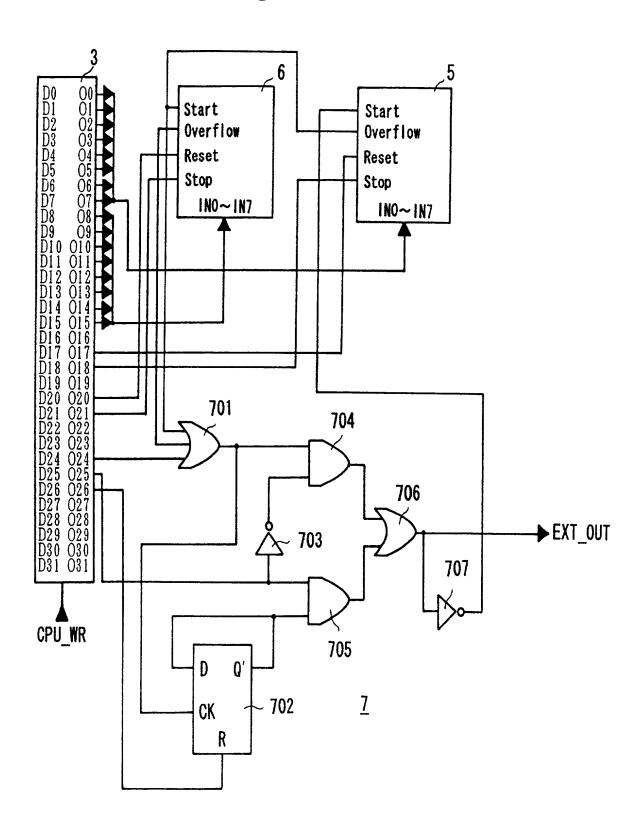


Fig. 17

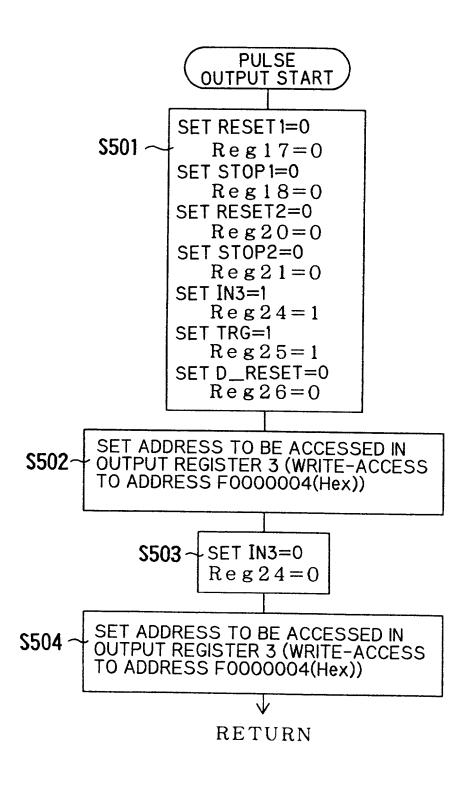


Fig. 18

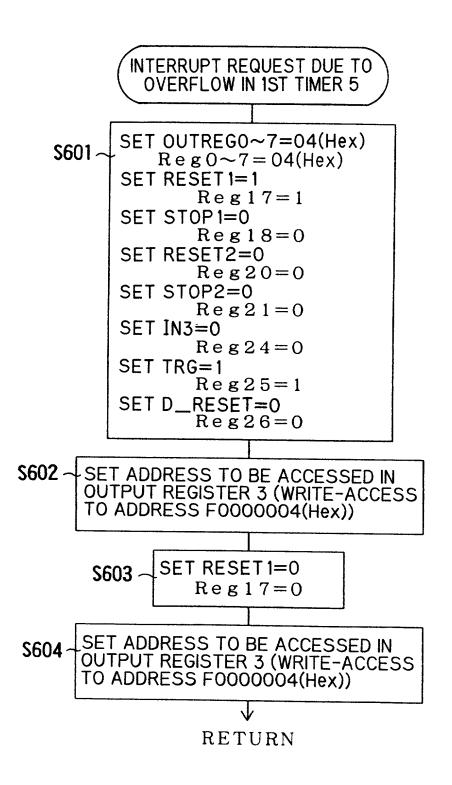
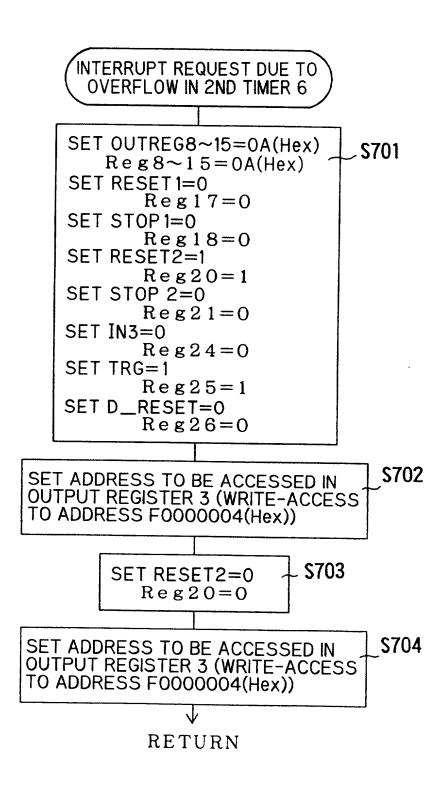


Fig. 19



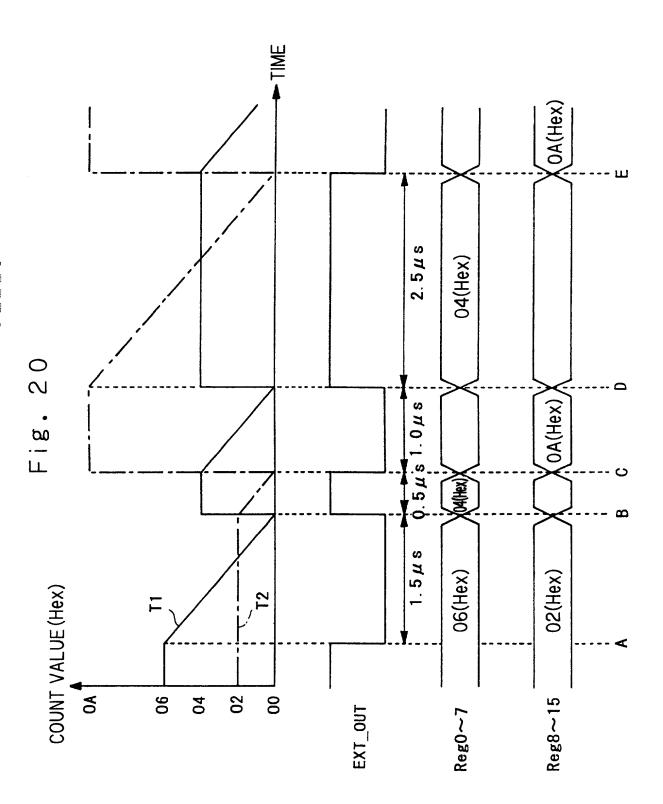


Fig. 21 PRIOR ART

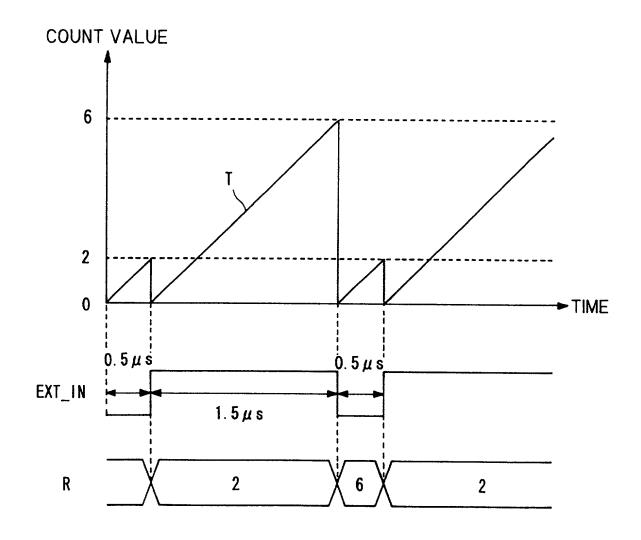


Fig. 22 PRIOR ART

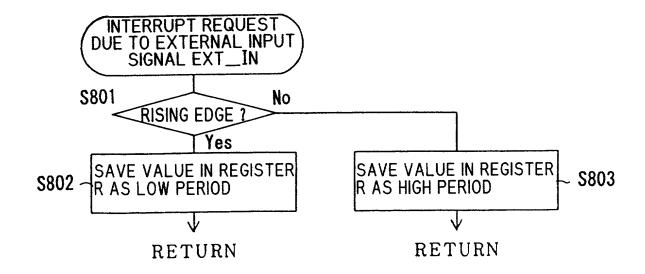
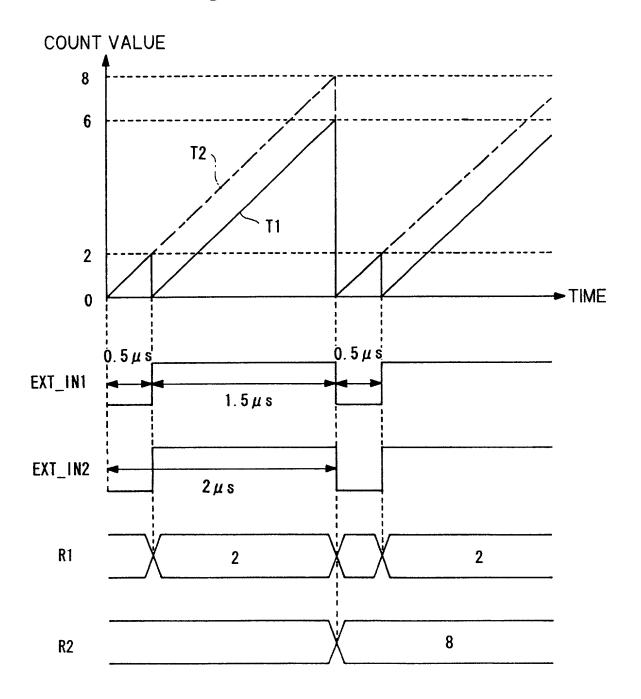


Fig. 23 PRIOR ART



. II .

Fig. 24 PRIOR ART

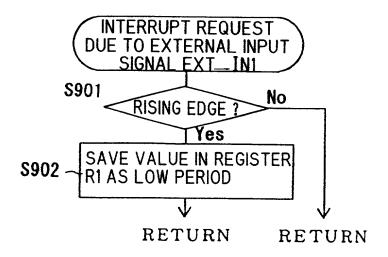


Fig. 25 PRIOR ART

